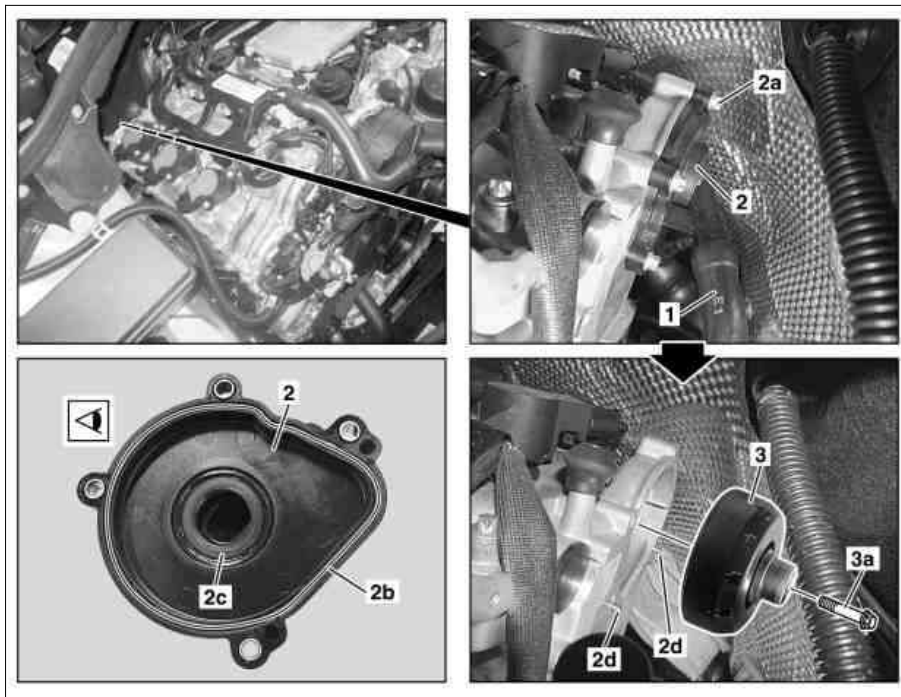


ENGINES 272, 273 in MODEL 164, 251

ENGINES 273 in MODEL 463

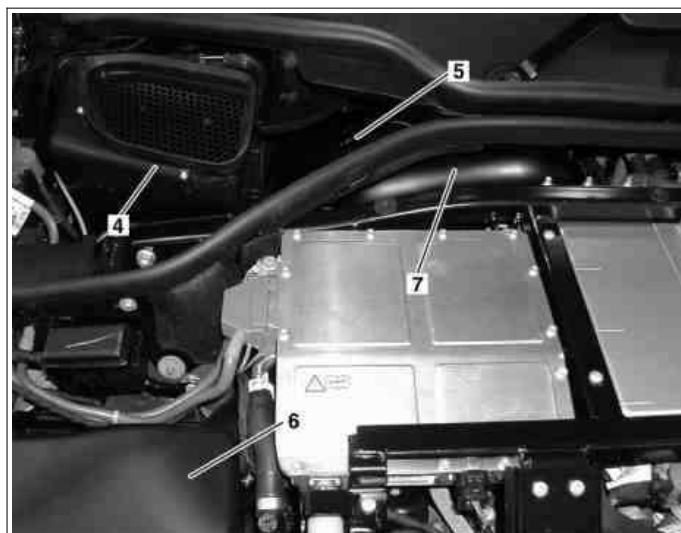
- 1 Crankcase ventilation hose
- 2 Centrifuge cover
- 2a Screw
- 2b Gasket
- 2c Radial shaft seal
- 2d Dowel pins
- 3 Centrifuge
- 3a Screw



P01.20-2149-06

Shown on engine 272.973 in model 164.195

- 4 Air filter box
- 5 Right partition wall section
- 6 Air cleaner housing
- 7 Air duct










P01.20-2241-11

Modification notes

19.8.09	Remove air filter box, right partition wall section, air filter housing, air duct	Operation steps 2.2 to 4	
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	Remove/install		
Danger!	Risk of injury caused by fingers being pinched or crushed when removing, installing or aligning hoods, doors, trunk lids, liftgates or sliding roof	Keep body parts and limbs well clear of moving parts.	AS00.00-Z-0011-01A
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
1	Switch off ignition and remove the transmitter key from the EIS [EZS] control unit	On vehicles with code (889) Keyless Go: Press keyless go start/stop button repeatedly until ignition is switched off. Remove transmitter key from vehicle and store it in a location beyond its transmission range (at least 2 m).	
2.1	Remove air filter housing	Engine 272 (except 272.973), 273 in model 164, 251 Engine 273 in model 463	AR09.10-P-1150GZA AR09.10-P-1150GZG

2,2	Remove air filter box (4)	Engine 272.973 in model 164.195	
3	Remove right partition wall section (5)	Engine 272.973 in model 164.195	
4	Remove air filter housing (6) and air duct (7)	Engine 272.973 in model 164.195 ⚠️ Treat air duct (7) carefully, danger of breaking hot film mass air flow sensor.	
5	Detach hose for crankcase ventilation system (1) on centrifuge cover (2)		
6	Remove bolt (2a)		*BA01.20-P-1001-01L
7	Remove the centrifuge cover (2)	 Catch engine oil that flows out with an absorbent rag.  Installation: Check seal (2b) and radial shaft sealing ring (2c) for wear and damage and replace centrifuge cover (2) if necessary. The fitted pins (2d) determine the installation position of the centrifuge cover (2).	
8	Remove bolt (3a) and remove the centrifuge (3)	 Observe loosening direction of bolt (3a) (left-hand thread). 	*BA01.20-P-1002-01L
9	Install in the reverse order		
	Checking		
 Danger!	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the engine as it is running	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
10	Conduct engine test run and check engine for leaks		
11	Check oil level and correct if necessary		

 **Crankcase ventilation, cylinder head cover**

Number	Designation		Engine 272	Engine 273	
BA01.20-P-1001-01L	Bolt, centrifuge cover to cylinder head/cylinder head cover	Stage 1	Nm	6	6
		Stage 2	⊘°	90	90
BA01.20-P-1002-01L	Bolt, centrifuge to camshaft sprocket	Stage 1	Nm	6	6
		Stage 2	⊘°	90	90